

WHAT IS CLAIMED IS:

1. An image forming apparatus comprising:  
an image bearing member bearing an image  
thereon; and  
5 a transfer member contacting with said image  
bearing member in a contact portion;  
wherein the image on said image bearing member  
is transferred to a transfer medium in said contact  
portion by said transfer member, a Young's modulus of  
10 said image bearing member is equal to or greater than  
 $2 \times 10^8$  [N/m<sup>2</sup>] and equal to or less than  $9 \times 10^9$  [Nm<sup>2</sup>],  
and contact pressure between said image bearing  
member and said transfer member in said contact  
portion is equal to or greater than  $4.0 \times 10^4$  [N/m<sup>2</sup>]  
15 and equal to or less than  $7.3 \times 10^4$  [N/m<sup>2</sup>].
2. An image forming apparatus according to  
Claim 1, wherein said image bearing member is a belt.
- 20 3. An image forming apparatus according to  
Claim 2, wherein said belt is a single layer.
4. An image forming apparatus according to  
Claim 2, wherein said image forming apparatus  
25 includes an opposing member opposed to said transfer  
member with said belt interposed therebetween, and  
wherein said opposing member supports said belt.

5. An image forming apparatus according to Claim 1, wherein said image bearing member is an intermediate transferring member, and said transfer medium is a transfer material.

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6. An image forming apparatus according to Claim 1, wherein surface resistivity of said image bearing member is equal to or greater than  $1 \times 10^8$   $[\Omega]$  and equal to or less than  $1 \times 10^{15}$   $[\Omega]$ .

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7. An image forming apparatus according to Claim 1, wherein said image bearing member is a photosensitive member, and said transfer medium is an intermediate transferring member or a transfer material.

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8. An image forming apparatus comprising:  
an image bearing member bearing an image thereon; and

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a transfer member contacting with said image bearing portion in a contact portion;

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wherein the image on said image bearing member is transferred to a transfer material in said contact portion by said transfer member, surface resistivity of said image bearing member is equal to or greater than  $1 \times 10^8$   $[\Omega]$  and equal to or less than  $1 \times 10^{15}$   $[\Omega]$ , and contact pressure between said image bearing

member and said transfer member in said contact portion is equal to or greater than  $4.0 \times 10^4$  [ $\Omega$ ] and equal to or less than  $7.3 \times 10^4$  [ $N/m^2$ ].

5           9. An image forming apparatus according to Claim 8, wherein said image bearing member is a belt.

          10. An image forming apparatus according to Claim 9, wherein said belt is a single layer.

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          11. An image forming apparatus according to Claim 9, wherein said image forming apparatus includes an opposing member opposed to said transfer member with said belt interposed therebetween, and  
15 wherein said opposing member supports said belt.

          12. An image forming apparatus according to Claim 8, wherein said image bearing member is an intermediate transferring member, and said transfer  
20 medium is a transfer material.

          13. An image forming apparatus according to Claim 8, wherein said image bearing member is a photosensitive member, and said transfer medium is an  
25 intermediate transferring member or a transfer material.